

WHAT MAKES FOR A HIT POP SONG?

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Overview

What are we doing

Dataset

Million songs, the subset for now, also last.fm tags correlated. Youtube metadata pulled with api.

Preliminary Analysis

Correlations on some of the variables and what those might mean.

Feature Extraction

Principle components on mfcc's, spectra to reduce dimensionality.

Classification

SVM on xyz. Naive bayes on tags.

Results